

BIRCH, STEWART, KOLASCH & BIRCH, LLP

P.O. Box 747 • Falls Church, Virginia 22040-0747
 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

PLEASE NOTE:
 YOU MUST
 COMPLETE THE
 FOLLOWING

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Insert Title: SILK THREAD CONTAINING SPIDER THREAD PROTEIN AND SILK WORM PRODUCING THE SILK THREAD
 the specification of which is attached hereto. If not attached hereto, the application is identified by the attorney docket number as set forth above and/or the following:

Fill in Appropriate Information - The specification was filed on _____ as United States Application Number _____;
 and amended on _____ (if applicable) and/or
For Use Without Specification Attached: the specification was filed on January 12, 2005 as PCT International Application Number PCT/JP2005/000619;
 and was amended on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representative or assigns more than twelve months (six months for designs) prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Insert Priority Information (if appropriate)	2004-005489	Japan	January 13, 2004	Priority Claimed	
(Number)	(Country)	(Month/Day/Year Filed)	Yes	No	
_____	_____	_____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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Full Name of First
or Sole Inventor:
Insert Name of
Inventor →
Insert Date This
Document is Signed
Insert Residence
Insert Citizenship →

Insert Post Office
Address →

Full Name of Second
Inventor, if any:
see above

Full Name of Third
Inventor, if any:
see above

Full Name of Fourth
Inventor, if any:
see above

Full Name of Fifth
Inventor, if any:
see above

Full Name of Sixth
Inventor, if any:
see above

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GIVEN NAME/FAMILY NAME Shingo HIRAMATSU	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country) Fujisawa-shi, Kanagawa, Japan		CITIZENSHIP Japan
MAILING ADDRESS (Complete Street Address including City, State & Country) City-Heim202, 802-1, Kotsuka, Fujisawa-shi, Kanagawa, 251-0013 JAPAN		
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Residence (City, State & Country) Fuchu-shi, Tokyo, Japan		CITIZENSHIP Japan
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GIVEN NAME/FAMILY NAME Takashi TANAKA	INVENTOR'S SIGNATURE <i>Takashi Tanaka</i>	DATE* June 21, 2006
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Full Name of Seventh
Inventor, if any:
see above

GIVEN NAME/FAMILY NAME John Philip OBRJEN	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country) Oxford, Pennsylvania, US	CITIZENSHIP US	
MAILING ADDRESS (Complete Street Address including City, State & Country) 871 Saginaw Road, Oxford, Pennsylvania 19363 U.S.A.		

Full Name of Eighth
Inventor, if any:
see above

GIVEN NAME/FAMILY NAME Stephen R. FAHNESTOCK	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country) Wilmington, Delaware, US	CITIZENSHIP US	
MAILING ADDRESS (Complete Street Address including City, State & Country) 719 Mount Lebanon Road, Wilmington, Delaware 19803 U.S.A.		

Full Name of Ninth
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Full Name of Eleventh
Inventor, if any:
see above

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Inventor, if any:
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Inventor, if any:
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or Sole Inventor:
Insert Name of
Inventor →
Insert Date This
Document is Signed
Insert Residence
Insert Citizenship →

Insert Post Office
Address →

Full Name of Second
Inventor, if any:
see above

Full Name of Third
Inventor, if any:
see above

Full Name of Fourth
Inventor, if any:
see above

Full Name of Fifth
Inventor, if any:
see above

Full Name of Sixth
Inventor, if any:
see above

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Full Name of
Thirteenth
Inventor, if any:
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January 13, 2004

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Full Name of First
 or Sole Inventor:
 Insert Name of
 Inventor →
 Insert Date This
 Document is Signed
 Insert Residence
 Insert Citizenship →

Insert Post Office
 Address →

Full Name of Second
 Inventor, if any:
 see above

Full Name of Third
 Inventor, if any:
 see above

Full Name of Fourth
 Inventor, if any:
 see above

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Residence (City, State & Country) Nagoya-shi, Aichi, Japan		CITIZENSHIP Japan
MAILING ADDRESS (Complete Street Address including City, State & Country) Atrait Uchidabashi 1101, 1-7-5, Meiji, Minato-ku, Nagoya-shi, Aichi, 457-0851 JAPAN		
GIVEN NAME/FAMILY NAME Katsushige YAMADA	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country) Kamakura-shi, Kanagawa, Japan		CITIZENSHIP Japan
MAILING ADDRESS (Complete Street Address including City, State & Country) E-1, 2-3-21, Tsunishi, Kamakura-shi, Kanagawa, 248-0034 JAPAN		

*DATE OF SIGNATURE

Full Name of Seventh
Inventor, if any:
see above

GIVEN NAME/FAMILY NAME John Philip OBRIEN	INVENTOR'S SIGNATURE <i>John Philip O'Brien</i>	DATE* 2006-06-19
Residence (City, State & Country) Oxford, Pennsylvania, US		CITIZENSHIP US
MAILING ADDRESS (Complete Street Address including City, State & Country) 871 Saginaw Road, Oxford, Pennsylvania 19363 U.S.A.		

Full Name of Eighth
Inventor, if any:
see above

GIVEN NAME/FAMILY NAME Stephen R. FAHNESTOCK	INVENTOR'S SIGNATURE <i>Stephen R. Fahnestock</i>	DATE* 2006-06-19
Residence (City, State & Country) Wilmington, Delaware, US		CITIZENSHIP US
MAILING ADDRESS (Complete Street Address including City, State & Country) 719 Mount Lebanon Road, Wilmington, Delaware 19803 U.S.A.		

Full Name of Ninth
Inventor, if any:
see above

GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)		CITIZENSHIP
MAILING ADDRESS (Complete Street Address including City, State & Country)		

Full Name of Tenth
Inventor, if any:
see above

GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)		CITIZENSHIP
MAILING ADDRESS (Complete Street Address including City, State & Country)		

Full Name of Eleventh
Inventor, if any:
see above

GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)		CITIZENSHIP
MAILING ADDRESS (Complete Street Address including City, State & Country)		

Full Name of Twelfth
Inventor, if any:
see above

GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)		CITIZENSHIP
MAILING ADDRESS (Complete Street Address including City, State & Country)		

Full Name of Thirteenth
Inventor, if any:
see above

GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Residence (City, State & Country)		CITIZENSHIP
MAILING ADDRESS (Complete Street Address including City, State & Country)		

*DATE OF SIGNATURE